

INTERNATIONAL SEARCH REPORT

National Application No
'IB2004/050351

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/38 G06F9/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WOLFE A ET AL: "Datapath design for a VLIW video signal processor" HIGH-PERFORMANCE COMPUTER ARCHITECTURE, 1997., THIRD INTERNATIONAL SYMPOSIUM ON SAN ANTONIO, TX, USA 1-5 FEB. 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 1 February 1997 (1997-02-01), pages 24-35, XP010213229 ISBN: 0-8186-7764-3 page 25, left-hand column, last paragraph - right-hand column, line 26; figure 1 page 26, left-hand column, last paragraph - right-hand column, line 1</p> <p style="text-align: center;">----- -/--</p>	1-5



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

13 September 2004

Date of mailing of the international search report

21/09/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 446 191 B1 (PECHANEK GERALD G ET AL) 3 September 2002 (2002-09-03) column 1, line 40 - line 62 column 2, line 40 - column 3, line 14 column 3, line 48 - column 4, line 21; figure 1</p>	1-5
A	<p>OZER E ET AL: "Unified assign and schedule: a new approach to scheduling for clustered register file microarchitectures" MICRO-31. PROCEEDINGS OF THE 31ST. ANNUAL ACM/IEEE INTERNATIONAL SYMPOSIUM ON MICROARCHITECTURE. DALLAS, TX, NOV. 30 - DEC. 2, 1998, PROCEEDINGS OF THE ANNUAL ACM/IEEE INTERNATIONAL SYMPOSIUM ON MICROARCHITECTURE, LOS ALMITOS, CA : IEEE COMP. SOC, US, 30 November 1998 (1998-11-30), pages 308-315, XP010318257 ISBN: 0-8186-8609-X the whole document</p>	1-5
A	<p>VERBAUWHEDE I ET AL: "Low power DSP's for wireless communications" ACM, 26 July 2000 (2000-07-26), pages 303-310, XP010517354 page 305, right-hand column, line 12 - line 17; figure 4 paragraph '3.1.1!; figure 10</p>	1-5
E	<p>WO 2004/059469 A (TERECHKO ANDREI ; KONINKL PHILIPS ELECTRONICS NV (NL); PIRES DOS REIS) 15 July 2004 (2004-07-15) page 2, line 1 - page 3, line 9 page 4, line 1 - line 11; figure 1</p>	1-5

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